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PATENT AND TRADEMARK OFFICE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A FILING UNDER 35 U.S.C. 371**

Other items or information:

U.S. APPLICATION NO. (if known, see 37 C.F. R. 1.5)

10/543121

INTERNATIONAL	APPLICATION	NO						
PCT/US2004/000962								

INTERNATIONAL FILING DATE

PRIORITY DATE CLAIMED

PC1/US2004/000962					15 January 2004	05 February 2003						
TITLE OF INVENTION PARTICLE SIZE AND MORPHOLOGY CONTROL IN RUBBER MODIFIED MONOVINYLIDENE AROMATIC POLYMERS												
APPLIC	CANT(S	FOR I	DO/EO/U	JS								
Gilber	rt C. E.	Bouque	et; Rony	S. Vansı	peybroeck							
Applica informa	nt herev ition:	with sub	mits to t	he United	States Designated/Elected Office (DO	/EO/US) the following items and other						
1.	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSECUENT submission of items concerning a filing under 35 U.S.C. 374.											
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.										
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).										
4.	X	A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.										
5.	X	A copy	y of the I	Internation	al Application as filed (35 U.S.C. 371(c)(2))						
		a.		is transn	nitted herewith (required only if not trar	nsmitted by the International Bureau).						
		b.		has bee	en transmitted by the International Bureau.							
		C.	X	is not re (RO/US	quired, as the application was filed in $\mathfrak t$	the United States receiving Office						
6.		A translation of the International Application into English (35 U.S.C. 371(c)(2)).										
7.	\mathbf{x}	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))										
		а.		are tran	smitted herewith (required only if not tr	ansmitted by the International Bureau).						
		b.		have be	en transmitted by the International Bur	eau.						
		C.		have no expired.	ot been made; however, the time limit for making such amendments has NC i.							
		d.	\mathbf{x}	have no	t been made and will not be made.							
8.		A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).										
9.	X	An oath or declaration of the inventor (35 U.S.C. 371(c)(4)).										
10.		A translation of the Annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).										
Items '	11. to '	15. beld	ow conc	em other	r document(s) or information include	d t						
11.		An Info	ormation	Disclosur	e Statement under 37 CFR 1.97 and 1	.98.						
12.	X	A FIRST preliminary amendment.										
		A SECOND or SUBSEQUENT preliminary amendment.										
13.		A substitute specification.										
14.		A change of power of attorney and/or address letter.										

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U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.50)			INTERNATIONAL APPLICATION NO.				Α.	ATTORNEY'S DOCKET NUMBER		
10		PCT/US2004/000962				62723A				
17. 🕱 The	17. 🕱 The following fees are submitted:							CULATIONS	PTO USE ONLY	
Bas	ic National Fee (37 C	FR 1 <i>.</i> 492	(a)(1)-(5)):							
Search Rep	ort has been prepared	by the Ef	O or JPO		\$	950.00				
Internationa USPTO (37	l preliminary examinati CFR 1.482)	on fee pa	id to 		\$	750.00				
No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2))										
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445 (a)(2)) paid to USPTO										
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)										
			PRIATE BAS		E AM	OUNT =	\$	950.00		
Surcharge of \$ 0.00 for furnishing the oath or declaration later than \(\subseteq 20 \subseteq 30 \) months from the earliest claimed priority date (37 CFR 1.492(e)).							\$	0.00		
Claims	Number Filed	Numb	er Extra		Rat					
Total Claim	16 - 20 =		0	X	\$ 50		\$	0.00		
Independent Claims	1 - 3 =		0	Х	\$ 20		\$	0.00		
Multiple dependent claim(s) (if applicable) Processing fee of \$ 0 for furnishing the English Translation later than □ 20 □ 30 months from the earliest claimed priority						\$	0.00			
date (37 CFR 1.492(f)). + TOTAL NATIONAL FEE =										
							\$	950.00	s	
							^	mount to be refunded:	\$	
							L	charged:	\$	
a. A check in the amount of \$\frac{to cover the above fees is enclosed.} b. Please charge my Deposit Account No. 04-1512 in the amount of \$\frac{950.00}{to cover the above fees. A duplicate copy of this sheet is enclosed.} c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1512 . A duplicate copy of this sheet is enclosed.										
Note: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.										
SEND ALL CORRES Graham E. Taylor The Dow Chemical Intellectual Proper P.O. Box 1967	Sig	Signature: M. Robert Christy , Registration No. 42,414								
Midland, Michigan UNITED STATES C		Da	te: <u>∂</u> l July	2005	i					
Phone: (989) 636-041;										

JC14 Rec'd PCTPTO 22 JUL 2005

EXPRESS MAIL MAILING LABEL NO. EV318534349US

DATE OF DEPOSIT: July 22, 2005

THIS APPLICATION IS THE ENTRY INTO THE NATIONAL PHASE UNDER 35 U.S.C. 371

Applicant(s): DOW GLOBAL TECHNOLOGIES INC.

International Application No. PCT/US2004/000962

International Filing Date: 15 January 2004

Priority Date Claimed: 05 February 2003

Title: PARTICLE SIZE AND MORPHOLOGY CONTROL IN RUBBER MODIFIED MONOVINYLIDENE

AROMATIC POLYMERS

Attorney's Docket No.: 62723A